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INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY (IPEA)

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Applicant: Mykrolis Corporation  
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Attorney's Docket No.: 3194.1032-002

AMENDMENT UNDER ARTICLE 34/REPLY TO FIRST WRITTEN OPINION

**VIA FACSIMILE**

International Preliminary Examining Authority (IPEA)  
European Patent Office  
P.B. 5818 Patentlaan 2  
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Sir:

This is a reply to the First Written Opinion mailed from the International Preliminary Examining Authority on 26 November 2004 for the subject application.

Claim Amendments

In accordance with PCT Rule 66.8(a), replacement pages 11-14.1 are attached to replace pages 11-14 in the filed application.

Claims 1, 8, 9, and 22 are amended such that the ammonia, or purified hydrogen, is produced "at a point of use". Support for the amendment is presented from page 5, line 23 to page 6, line 3 in the application (noting the advantages of point of use production).

Claim 8 is also amended into the form of an independent claim.

Claim 21 is amended to strike the word "gas."

Claim 23 is added. Support for the new claim is presented in claim 8.